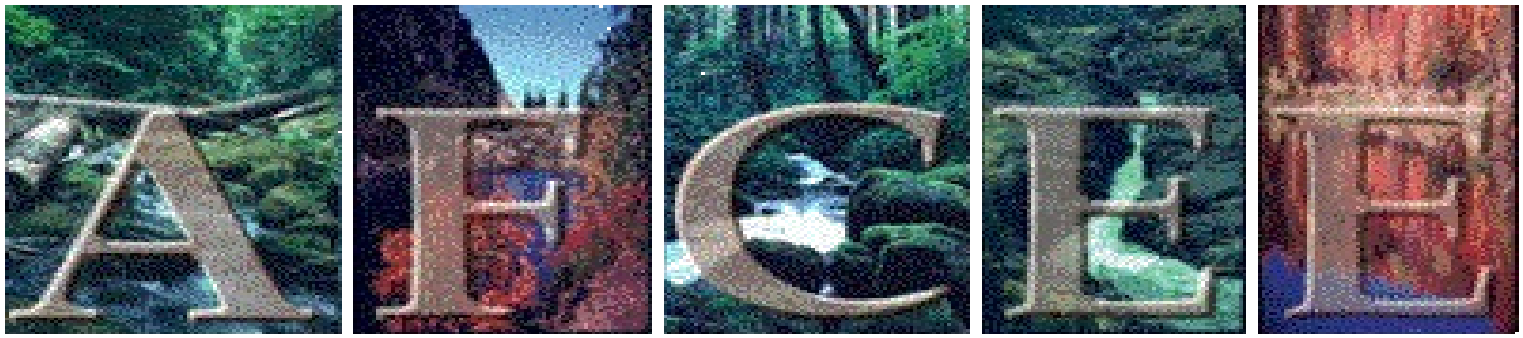
AFCEE Overview
Mr. Thomas C. Russell, P.E.
Technical Assistant
Environmental Restoration Directorate
AIR FORCE
UNITED STATES

U.S. AIR FORCE

AFCEE Overview

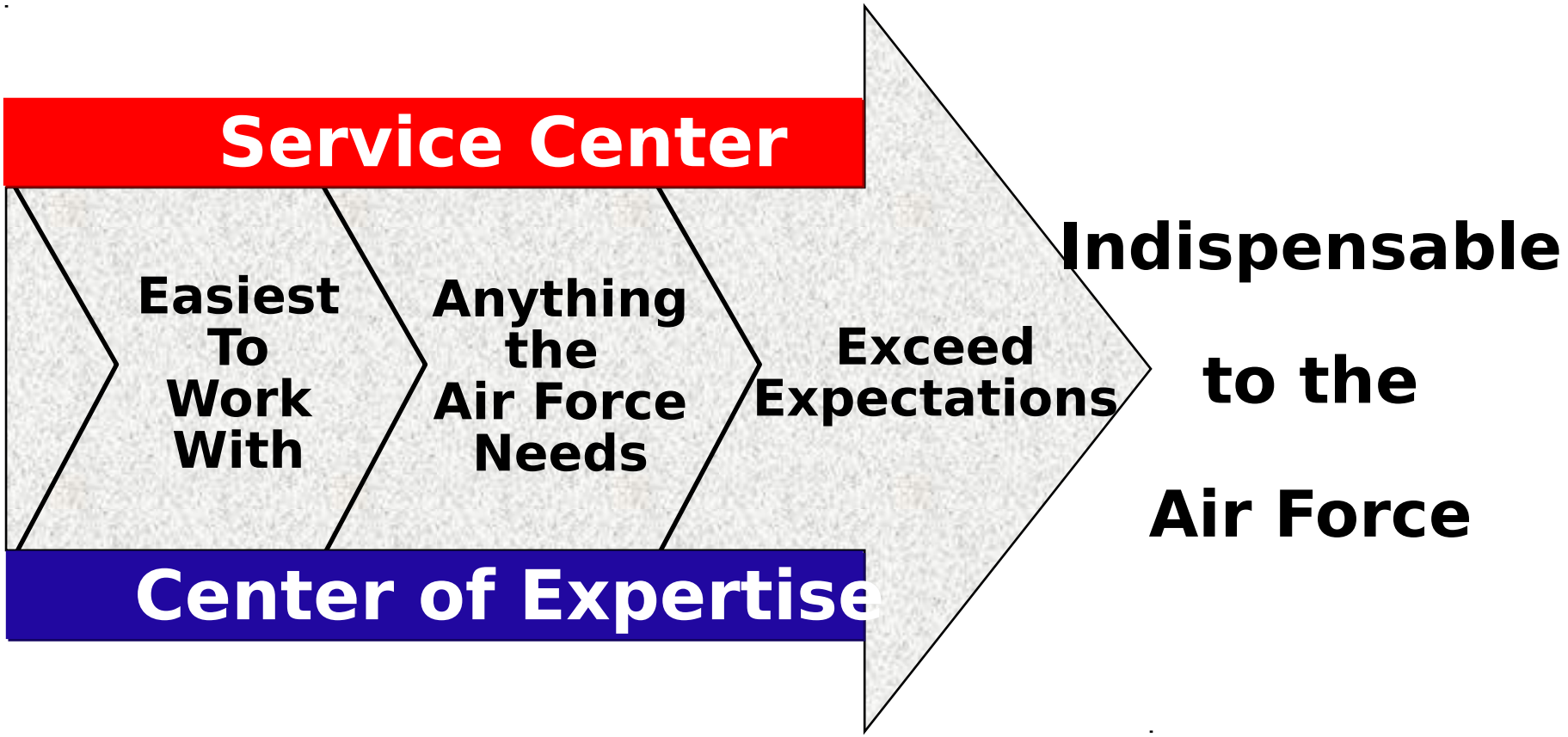


THE AIR FORCE CENTER FOR ENVIRONMENTAL EXCELLENC

- ✔**AFCEE Overview**
- **Business Philosophy**
- **Contracts**

U.S. AIR FORCE

Keys to our Success



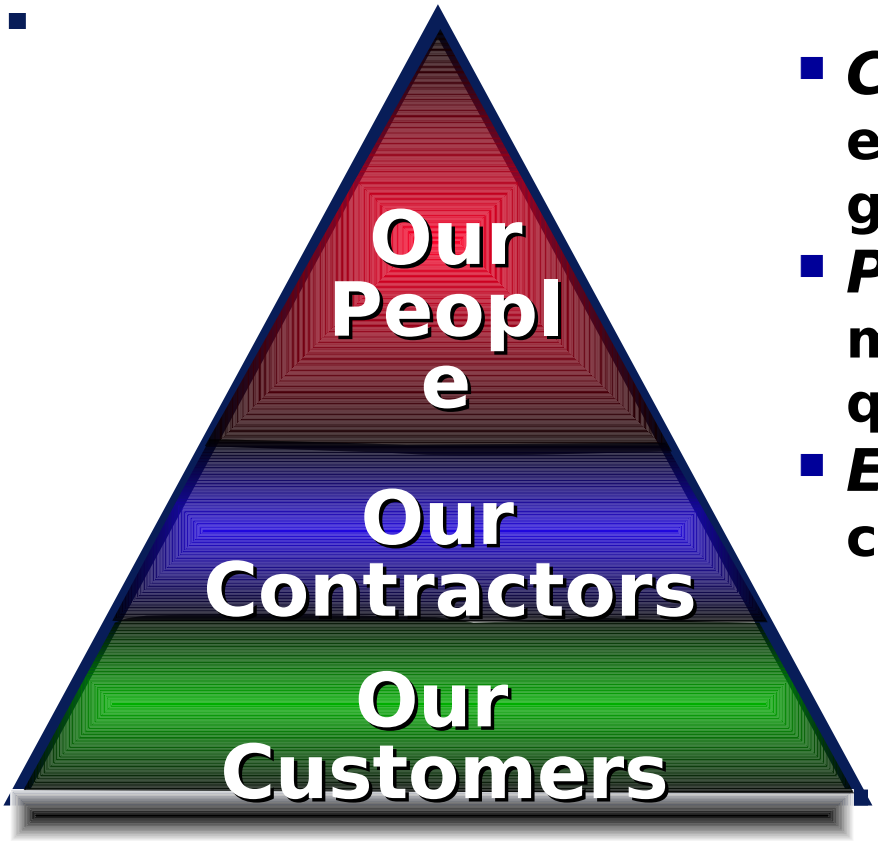
U.S. AIR FORCE

Mission Directive

- **AF Mission Directive 19: Technical and professional products and services:**
  - **Environmental - restoration, pollution prevention, planning, advocacy**
  - **Design and Construction - MILCON, MFH, Medical**
  - **Comprehensive planning - Land-use, noise, ranges**

U.S. AIR FORCE

Keys to our Success



- **Focused on:**
  - ***Conserving*** **the environment for future generations**
  - ***Providing*** **AF members/families with quality housing**
  - ***Execution*** **of environmental cleanup activities**

AF Core Competencies

- **Aerospace Superiority**
- **Information Superiority**
- **Global Attack**
- **Rapid Global Engagement**
- **Agile Combat Support**
- **Engagement**
- **Agile Combat Support**

CE Core Competencies

- **Installation Engineering**
- **Engineering**
- **Environmental Leadership**
- **Housing Excellence**
- **Environmental Leadership**
- **Housing Excellence**
- **Emergency Services**

AFCEE Core Competencies

- **Program/Project Execution**
- **Business Service/Technical Knowledge Expertise**
- **MFH Privatization & Portfolio Mgt**
- **Flexible Acquisition**
- **Regional/National Advocacy**
- **Conference & Outreach**

U.S. AIR FORCE

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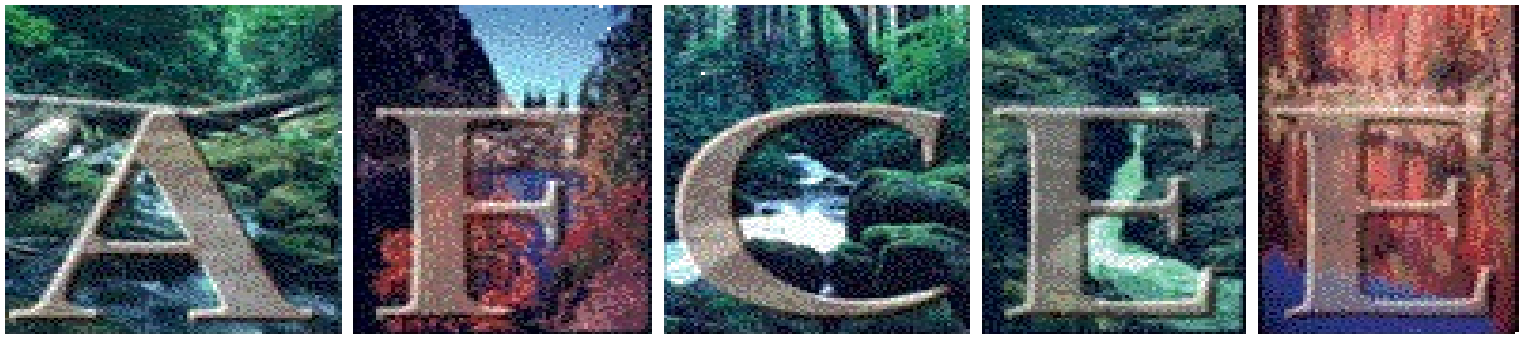
AFCEE Overview



THE AIR FORCE CENTER FOR ENVIRONMENTAL EXCELLENC

- AFCEE Overview
- ✔ **Business Philosophy**
- Contracts

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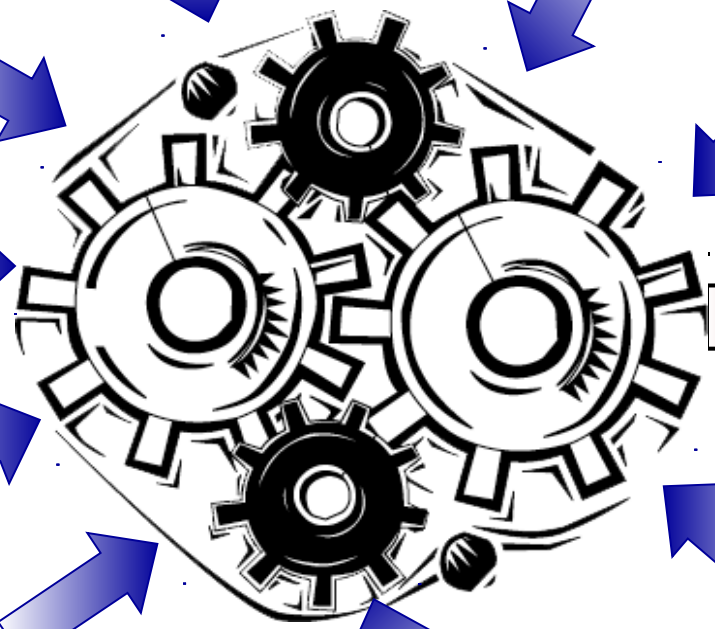
Business Philosophy



Performanc
e
Grade

Long-Term Relationships

Award Fee

Minimum “Shared”
Liability

Contractor
“School”

Motivated
Contractors

Program
Ceiling

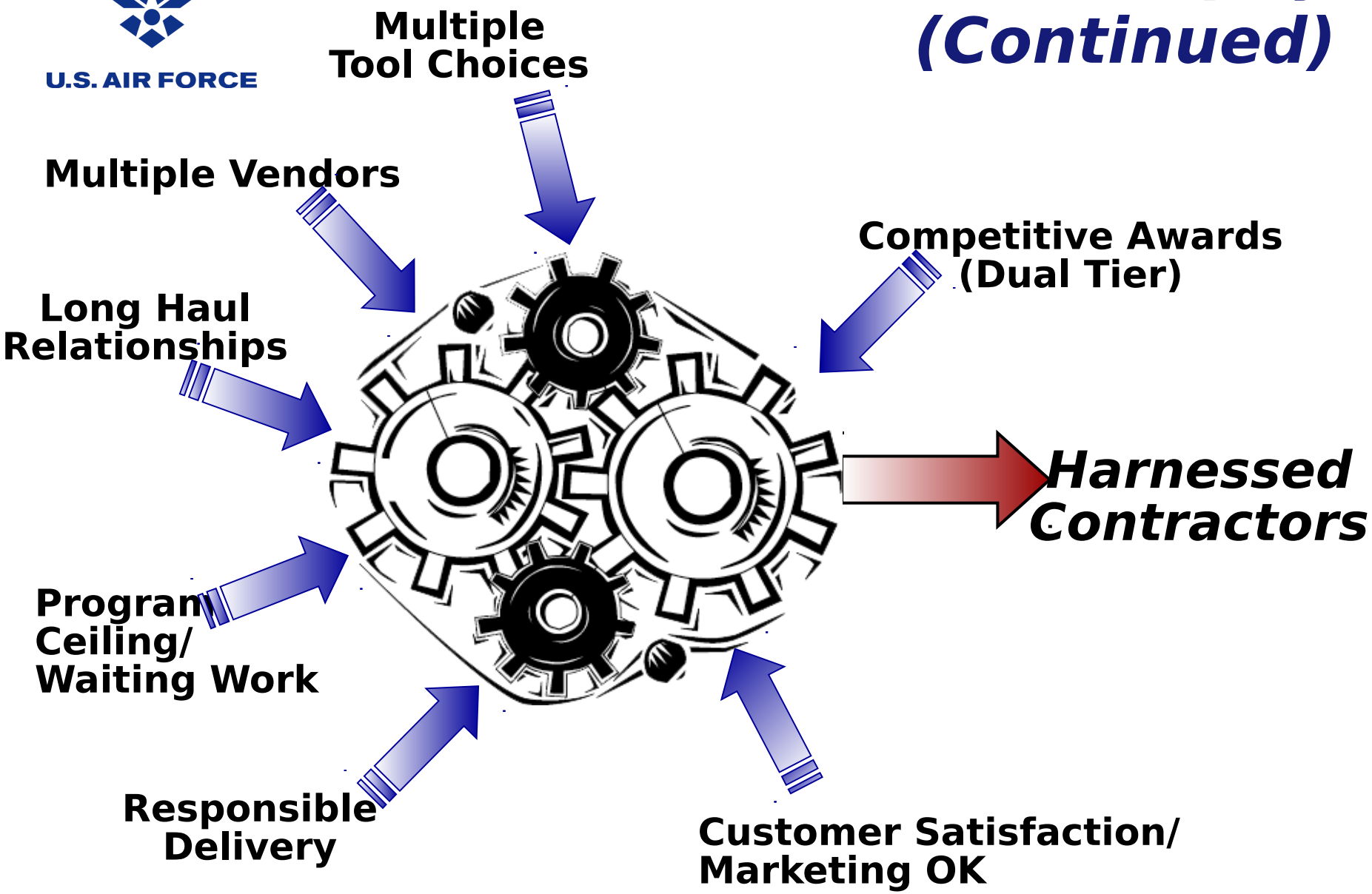
No Hollow
Contracts

No - Spread Of
Work

Customer
Satisfaction

Business Philosophy (Continued)

U.S. AIR FORCE



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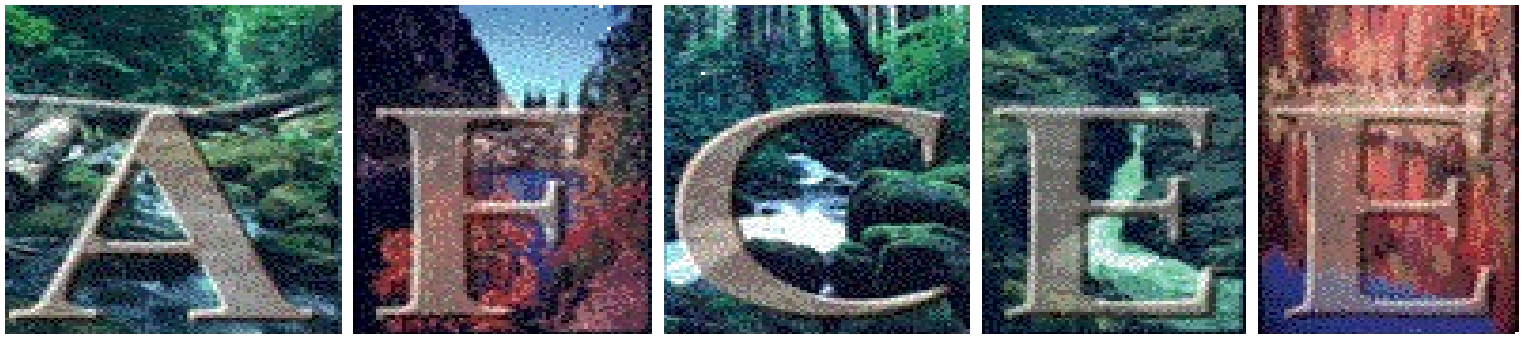
Business Philosophy (Continued)

- **In-House**
  - **Inherently government tasks only**
  - **Rely on contractors for production**
  - **Expertise in selected technical areas**
  - **Complement AF/SG community on human health environmental issues**
  - **Program funded manpower (i.e. MFH, DERA, BRAC, SG, O&M)**
- **Contracts**
  - **Indefinite Delivery Indefinite Quantity (IDIQ) - 5 year term**
  - **Obligate as required over 5-year term**
  - **Multiple vendors each contract type**
    - **Avoids contract duplication at MAJCOMs/bases (one stop shopping)**
    - **Program ceiling -- > $4.5B+**
    - **Compete each task order**

U.S. AIR FORCE

AFCEE Overview



THE AIR FORCE CENTER FOR ENVIRONMENTAL EXCELLENC

- AFCEE Overview
- Business Philosophy
- ✔ **Contracts**

AFCEE's Contracts toolbox: e right tool for every job, every time

Global Engineering, Integration, & Technical Assistance (GEITA)

Wide-ranging technical assistance: from environmental cleanup to noise studies

Privatization Support

Using the best experts in the field to get the best value in privatized housing

Worldwide Planning, Program, & Design (4PAE)

Supporting the four pillars: *restoration, pollution prevention, conservation and planning, and construction management*

Worldwide Planning, Program, & Design (3P-AE)

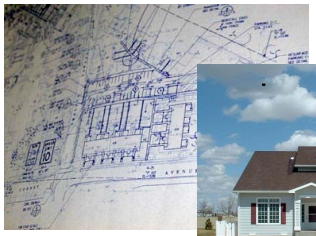
Environmental Remediation and Construction (ENRAC)

Full-service support for your air, water, and soil remediation programs, modest construction

Design-Build Plus (DB+)

Supports facilities of all types, from family housing to transient lodging

Military Family Housing A-E (AE45PC)



Providing quality housing for quality people

Environmental Minor Construction, Operations, and Services (EMCOS)

Specializing in small-dollar, non-complex, base-level projects

AFCEE's Contractor Partners

Privatization Support

Using the best experts in the field to get the best value in privatized housing

Jones Lang LaSalle
Ernest & Young
Basille Baumann Prost & Associates
PSC Military Housing Company
Kormendi/Gardner Partners

Global Engineering, Integration, & Technical Assistance (GEITA)

Wide-ranging technical assistance from environmental cleanup to noise studies

Booz, Allen & Hamilton
Dyncorp
Portage Environmental
Team IE, Inc.

Environmental Remediation and Construction (ENRAC)

Shaw Environmental
Toltest, Inc.
CH2M Hill Constructors
Jacobs Engineering
Foster Wheeler
ECC
Geo-Marine, Inc.
Innovative Technical Sol
Parsons I & T Group
Earth Tech, Inc.
Weston Solutions, Inc.
BEM Systems, Inc.
Versar, Inc.
EQM

Full-service support for your air, water, and soil remediation programs, modest construction

Military Family Housing A-E (AE45PC)

Providing quality housing for quality people

Atkins Benham
Baker and Associates
Hellmuth, Obata & Kassabaum, L.P.
Jacobs Facilities
Parsons I & T Group
RIM Architects
URS Group, Inc.

Worldwide Planning, Program, & Design (4PAE)

ADVENT Environmental
AMEC Earth & Environmental, Inc.
Bhate
Cabrera Services, Inc.
CDM Federal Programs Corporation
CH2Mhill
EA Engineering, Science, & Technology
Earth Tech, Inc.
Ellis Environmental Group, LC
Engineering-environmental Management, Inc.
FPM Group, Ltd.
HydroGeoLogic
Innovative Technical Solutions, Inc.
J. M. Waller Associates, Inc.
Jacobs Engineering Group, Inc.
MACTEC
Metcalf & Eddy Inc.
MWH Americas, Inc.
Parsons Inc.
Science Applications International C
Shaw Environmental, Inc.
Solutions for Environmental Problem
Tetra Tech, Inc.
Tetra Tech/Foster Wheeler
The Environmental Co., Inc.
TN & Associates, Inc.
URS Group, Inc.
Versar, Inc.
Washington Group International, In
Weston Solutions, Inc.

Supporting the four pillars: *restoration, pollution prevention, conservation and planning, and construction management*

Worldwide Planning, Program, & Design (3P-AE)

CH2M Hill Contractors
Montgomery Watson
Earth Tech, Inc.
Parsons Eng Science
Foster Wheeler
Shaw Environmental
Black & Veatch
URS Group, Inc.
Tetra Tech, Inc.
SAIC
Jacobs Engineering
Ellis Environmental

Design-Build Plus (DB+)

Sundt Construction
Hunt Building Corp
Parsons I & T Group

Supports facilities of all types, from family housing to transient lodging

Environmental Minor Construction, Operations, and Services (EMCOS)

Laguna Construction
Geo-Marine
EQM
BEM Systems, Inc.
Cape Environmental

Specializing in small-dollar, non-complex, base-level projects

U.S. AIR FORCE

AFCEE Welcomes Each of you to the Team !

4P A-E Contractor School

Session 1B
Environmental Restoration Directorate Mission

Mr. Thomas C. Russell, P.E.
AFCEE/ER
22 Apr 03

U.S. AIR FORCE

U.S. AIR FORCE

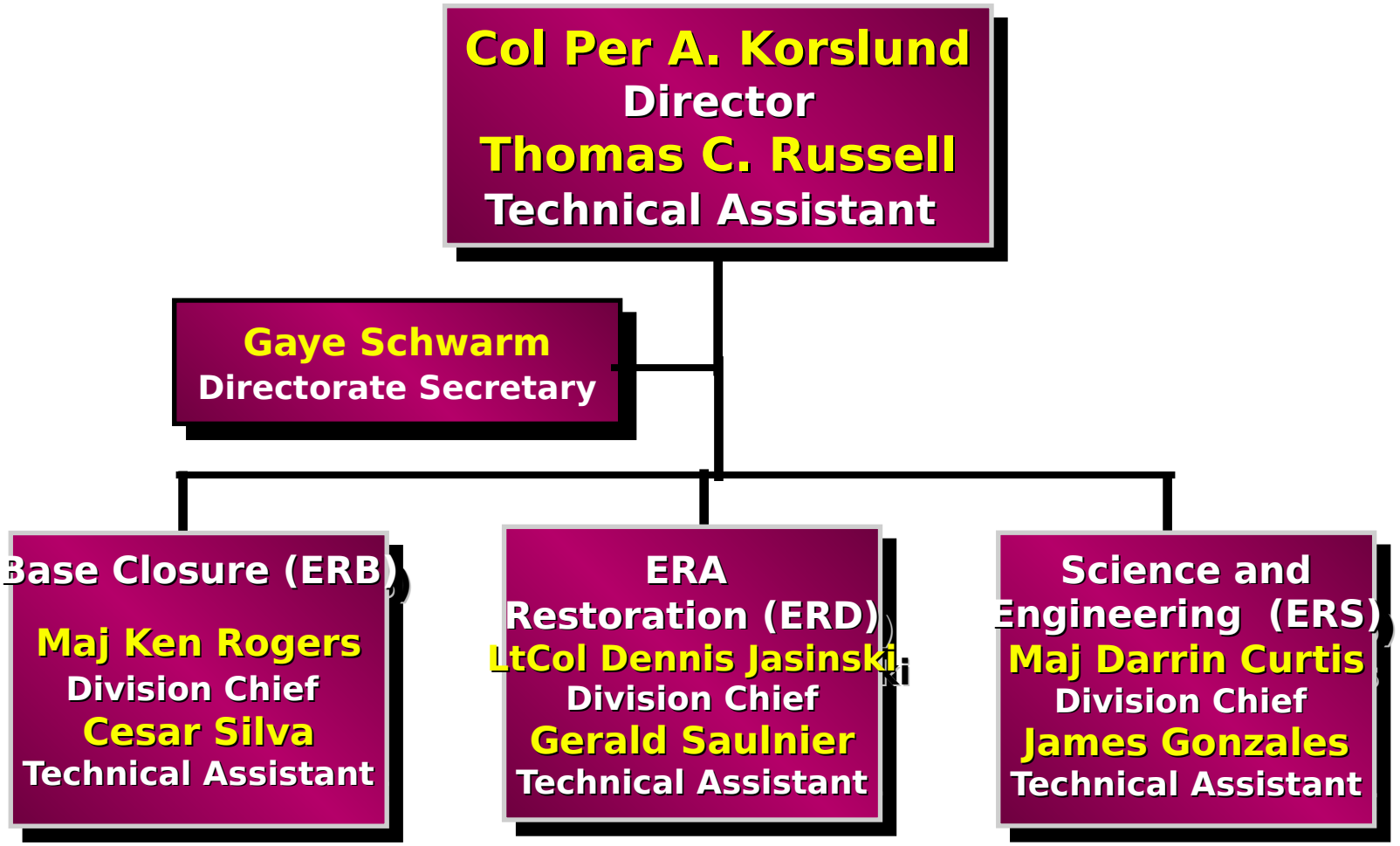
Environmental Restoration (ER)

MISSION:

To provide any environmental *restoration services* Air Force customers may need to protect human health and the environment, while being easy to work with and indispensable

Environmental Restoration Directorate (AFCEE/ER)

U.S. AIR FORCE



Services

- **Available to Air Force Customers**
  - ***Cradle-to-Grave Environmental Restoration Services***
  - ***Assistance in Project & Program Definition and Development***
  - ***Environmental Project Execution***
  - ***Support MAJCOM Peer Reviews***
  - ***Project Management of Study and Remedial Action Work***
  - ***Independent Document Review***
  - ***Compile / Update Management Action Plans***

U.S. AIR FORCE

Services (continued)

- *Participation in Regulatory / Community Interface*
- *Evaluate, Demonstrate and Educate Innovative Technologies*
- *Access to Multi-Disciplined Expertise*
- *Remedial Process Optimization*
- *Force Protection / Homeland Security*
- *Range Assessment and Cleanup*
- *Environmental Restoration at Closure Bases for AFRPA*
- *Center of Expertise*

Products

- **Available to Air Force Customers**
  - ***Site Remediation***
  - ***Environmental:***
    - ***-- STUDIES***
    - ***-- PLANNING***
    - ***-- PROGRAMMING***
    - ***-- DESIGN***
    - ***-- CONSTRUCTION***
  - ***Quality Control / Quality Assurance***

Headquarters U.S. Air Force

Integrity - Service - Excellence

4P A-E Contractor School

Session 1C
Design & Construction Directorate Mission

Mr. Boyce Bourland
AFCEE/DC
22 Apr 03

U.S. AIR FORCE

U.S. AIR FORCE

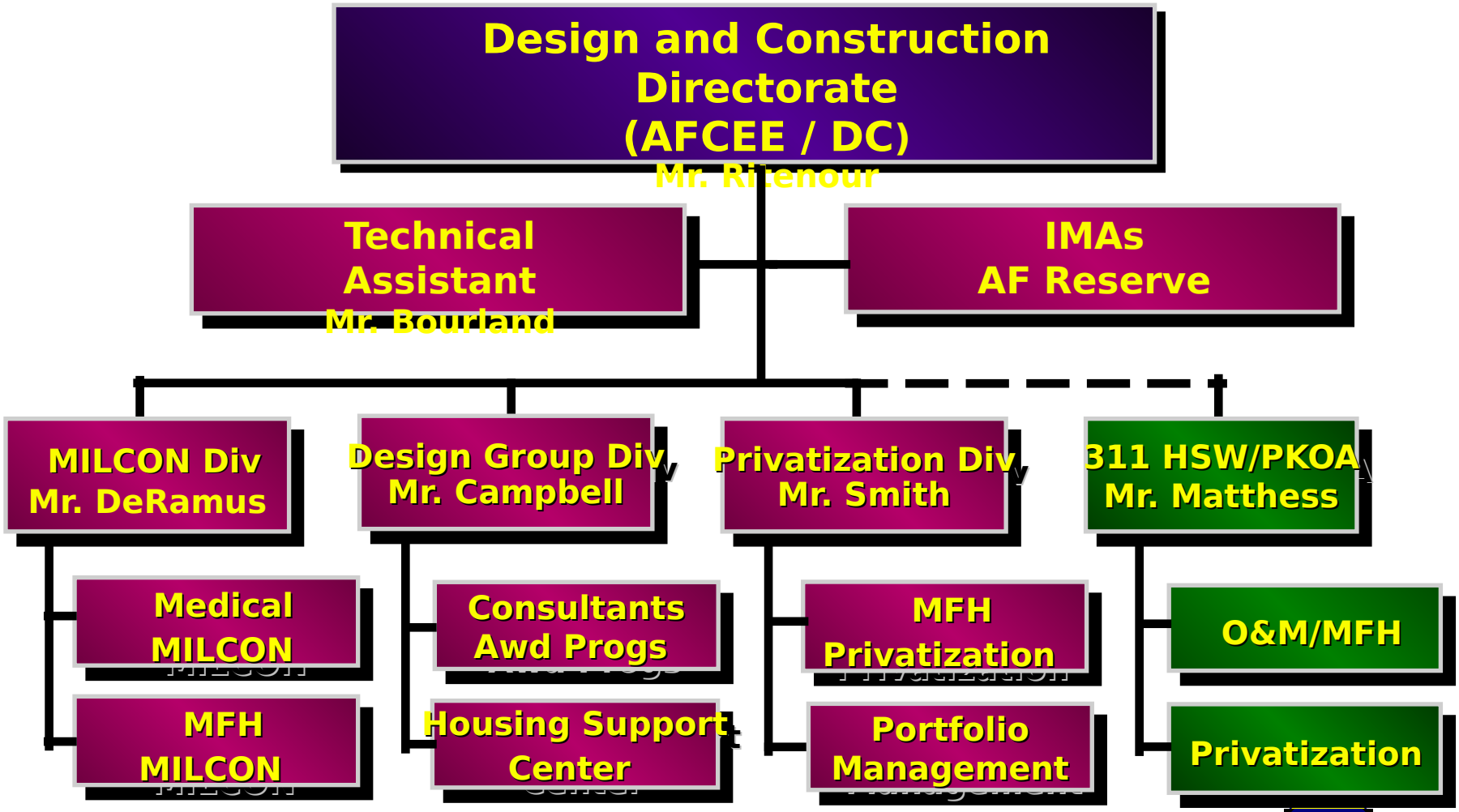
Design & Construction (DC)

MISSION:

Advance installation excellence and Air Force Quality of Life though, standards and criteria development, and execution of sound design and construction management principles.

Design & Construction (DC)

U.S. AIR FORCE



U.S. AIR FORCE

Design & Construction (DC)

Design Group (DCD)

Functional Expertise

- Architecture
- Interior Design
- Landscape Architecture
- Housing Support Center
- Disabled Accessibility
- Sustainable Facilities

Design & Construction (DC)

U.S. AIR FORCE

Design Group (DCD)

Program Initiatives

- Assistance Teams
- Dorm Master Plan (DMP)
- Family Housing Master Plan (FHMP)
  - $6.5M+/- available of $48M ceiling
- Functional Workshops
- Design Guides
- Design Awards
- Agent Awards
- IDIQ A-E contracts
  - Two active
  - $10M ceiling each
  - $4.75M and $2.63M remaining

U.S. AIR FORCE

Design & Construction (DC)

- Design Group (DCD)
- MILCON Division (DCM)

- Functional Expertise
  - Medical MILCON
    - Design Manager/Construction Manager (DM/CM)
    - CONUS
  - Military Family Housing (MFH) MILCON
    - Design Agent/Construction Agent (DA/CA)

U.S. AIR FORCE

Design & Construction (DC)

- Design Group (DCD)
- MILCON Division (DCM)

- Program Initiatives
  - DB+
    - Design-Build Plus
    - $450M Program Ceiling for Housing/Light Commercial
    - $375M+/- available
  - DBP03
    - 8 or more full/open - $2.1B
    - 4 or more 8(a) set-aside $400M
    - July 2003 award
  - eQA
    - electronic Quality Assurance
  - AE45PC
    - Architect-Engineer IDIQ
    - $45M Program Ceiling
    - $39M+/- available

U.S. AIR FORCE

Design & Construction (DC)

- Design Group (DCD)
- MILCON Division (DCM)
- Housing Privatization (DCP)

- Functional Expertise
  - Military Family Housing Privatization
  - Portfolio Management
  - Loan Servicing (DFAS)

Design & Construction (DC)

U.S. AIR FORCE

- Design Group (DCD)
- MILCON Division (DCM)
- Housing Privatization (DCP)

- Program Initiatives
  - PSC
    - Privatization Support Contractors
    - Five contractors
    - $39M program ceiling
    - $23M+/- available
  - Portfolio Management Consultant
    - Awarded Jan 03
    - $29M ceiling
  - “Generic” Request For Proposal, Lease and associated documents
  - Portfolio Management Transition Guide

Headquarters U.S. Air Force

Integrity - Service - Excellence

4P A-E Contractor School

Session 1D
Environmental Conservation & Planning Mission

George Gauger
AFCEE/EC
22 Apr 03

U.S. AIR FORCE

U.S. AIR FORCE

Environmental Conservation and Planning (EC)

MISSION:

Provide a full range of environmental and planning identify and mitigate

se impacts to mission

t and the environment.

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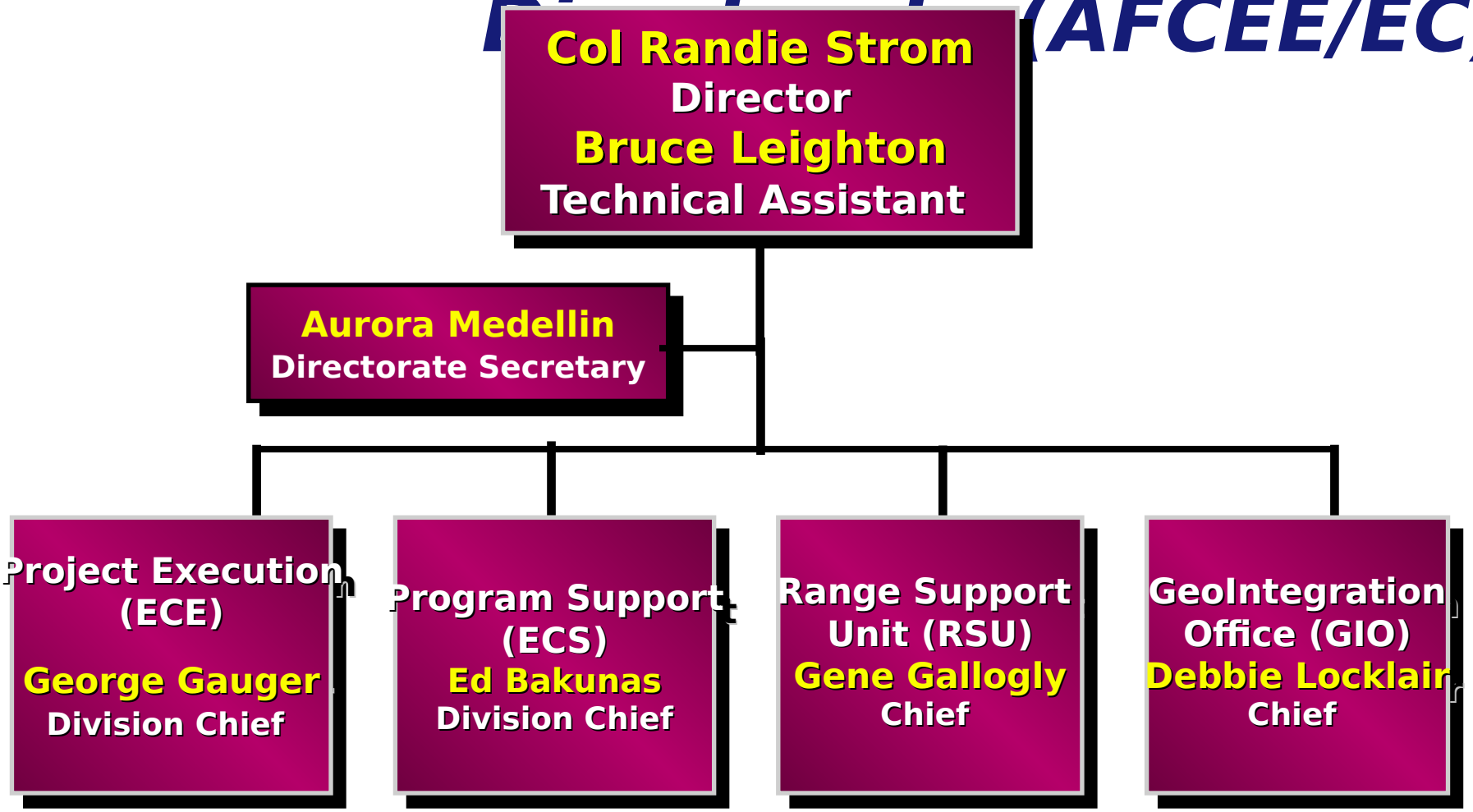
Environmental Conservation & Planning Division (AFCEE/EC)



EC Products and Services

- **Environmental Analysis**
  - **Driven by National Environmental Policy Act (NEPA)**
    - **Assess environmental affects of all new federal actions (F-22, C-17, CV-22, Ballistic Missile Defense Program, Expendable Launch Vehicle; other AF projects)**
  - **Environmental Planning**
    - **Environmental Baseline Surveys**
    - **Socioeconomic Impact Studies**
    - **Air Quality Surveys**
- **Comprehensive Planning**
  - **Base Community & Land Use Plans**
  - **Transportation Studies**
  - **Noise Analysis/AICUZ**

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EC Products and Services

- **Natural Resources**
  - **Forestry/Agricultural Outlease Program**
  - **Threatened & Endangered Species**
  - **Fish & Wildlife Management**
  - **Wetlands & Floodplain Management**
- **Cultural Resources**
  - **Archeological Surveys & Curation**
  - **Historic Building Surveys/Cold War Studies**
  - **National Register Nominations**
  - **Native American Consultations**

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EC Products and Services

- **Range Support Unit**
  - **Cross-functional/directorate team**
  - **Brings all AFCEE capability to bear on range-related issues**
- **GeoIntegration Office**
  - **One base…one map**

Ranges

UXOs & Encroachment

Customers
ILE, AFCESA, MAJCOMs
Range Mgrs & Env Staff

- Range Maintenance/Residue Removal
- Noise
- Natural/Cultural Resources
- Environmental Impact Analysis
- AFCESA - ARC & EOD
- Range Management Plans
- Air Emissions
- Range Inventory Studies
- Chemical Residue Remediation

U.S. AIR FORCE

Range Support Unit

- Range Comprehensive Planning/Land Use
- INRMP
- CRMP
- ESA Surveys/Studies
- NEPA Services (EA/EIS)
- Land withdrawal issues
- Air Quality
- Noise (AICUZ)
- Regulator Interface
- Range Inventory
- UXO locates & removals
- Chemical constituent clean-up
- Munitions Rule Implementation
- Fate & Transport
- Range Maintenance & Residue Services
- Community Outreach

GeoBase
Vision & Mission

Vision

"One Base…

- **Garrison**
- **Multi-functional Military City**
- **Unified Command and Control**
- **Shared Geography as a Unifying Framework**

…One Map!"

- **Multi-functional, integrated map**
  Delivering situational awareness

Mission

Deliver a comprehensive, integrated capability for the Air Force to

attain, maintain, and sustain **one geospatial information infrastructure**

supporting "Blue Force" basing requirements

U.S. AIR FORCE

GeoBase
AFCEE Role

- **Lead contractual support for GeoBase execution/integration activities**
  - **Assist MAJCOMs/installations with GeoBase Planning and execution**
  - **Look for opportunities to add functionality to the GeoBase framework**
- **Facilitate interaction between the various groups involved in the GeoBase initiative**
- **Through**
  - **Conference presentations**
  - **AFCEE Simulator for training**
  - **Virtual Training Courses**

Headquarters U.S. Air Force

Integrity - Service - Excellence

4P A-E Contractor School

U.S. AIR FORCE

Session 1E
Environmental Quality Mission

Mr. Marty Faile
AFCEE/EQ
22 Apr 03

U.S. AIR FORCE

Environmental Quality (EQ)

MISSION:

Provide the Air Force with environmental products and services to *sustain* *e daily operations* and enhance readiness through smart investments and better management practices

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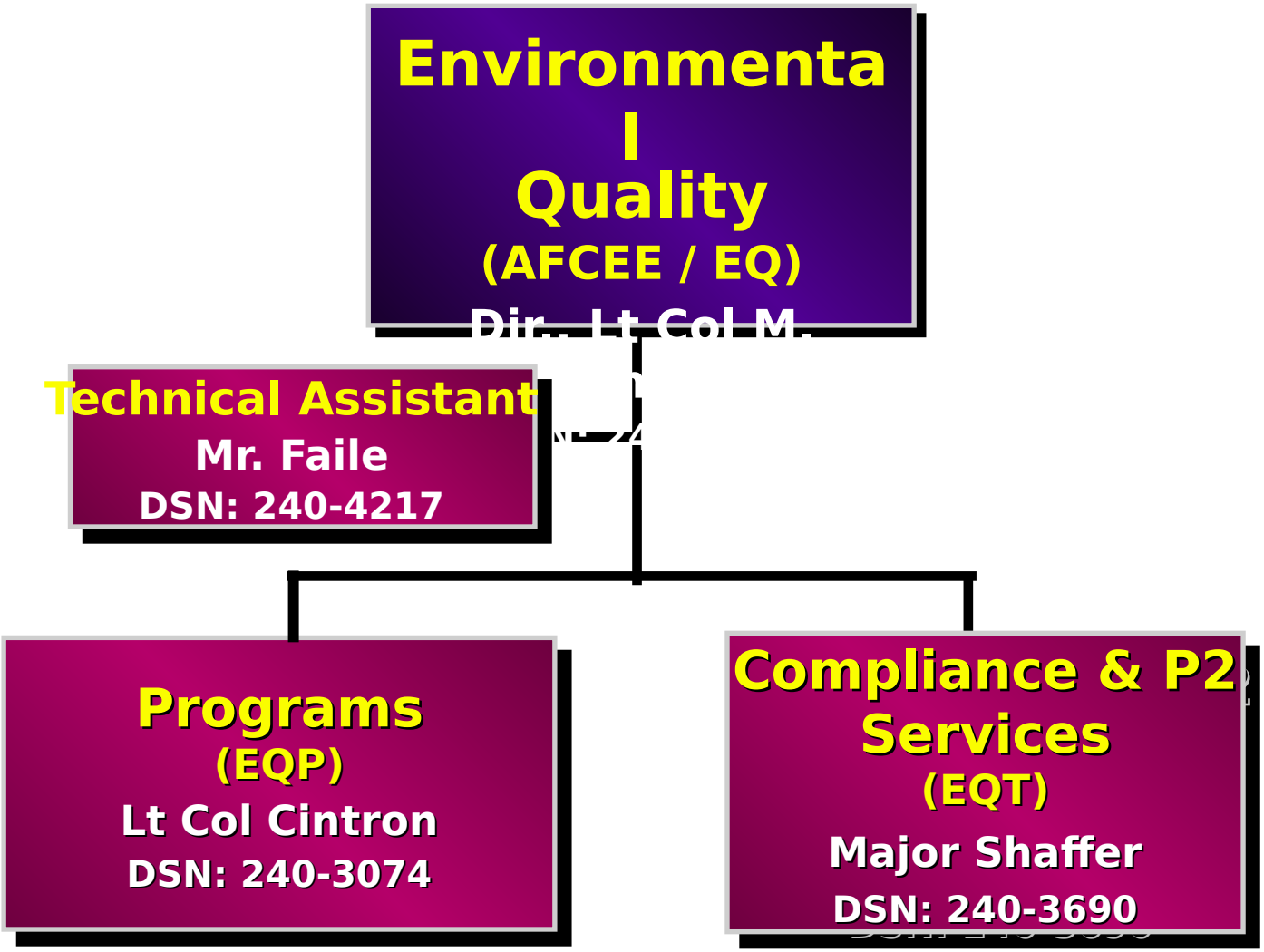
AFCEE/EQ Org Chart



Guidance
Education & Training
Technical Expertise
Compliance
EQ
Pollution Prevention
Crossfeed
Contract Execution

U.S. AIR FORCE

Environmental Quality (EQ)

- **What we do…**
  - **Analysis, advice and execution**
- **Who we do this for…**
  - **ILEV/Air Force Wide Programs**
  - **MAJCOMS/Installations/Ranges**

U.S. AIR FORCE

EQ Products and Services

- **Technical Expertise & Contract Execution**
  - **Pollution Prevention (P2) projects**
  - **Compliance projects - air, water, solid and hazardous waste, EPCRA-TRI reporting**
  - **AF Compliance Assurance and Pollution Prevention Program (CAPP)**
  - **AF Environmental Management Information System (AFEMIS)**
  - **Environmental Compliance Assessment Management Program (ECAMP)**
  - **Hazardous Material Pharmacy implementation**
  - **Force Protection projects**

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Force Protection
AFCEE Capabilities

- **Vulnerability Assessments**
  - **Threat evaluation/impact to people/facilities/mission**
  - **Risk management plans**
  - **Installation or MAJCOM force protection programs**
- **Installation/facility anti-terrorism response and contingency plans**
- **Design and construction of force protection projects**
  - **Relocation of roads/parking**
  - **Physical barriers**
  - **Blast mitigation, facility treatments to minimize blast fragmentation, etc.**
- **Chem/Bio sampling and analysis, incident cleanup, and decontamination**

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EQ Products and Services

- **Technical Expertise & Contract Execution (cont'd)**
  - **Integrated Solid Waste Management Staff Assistance**
  - **Affirmative procurement consultation**
  - **Sustainable development/green building consultation**
  - **Hazardous waste management**
  - **Range Sustainment projects**
    - **Range Residue Resource Recovery**
    - **Sustainability Planning/Operations support**
  - **Environmental Management System (EMS) support**

U.S. AIR FORCE

EQ Products and Services

- **Education, Guidance, and Crossfeed**
  - **Environmental Education and Training (Development)**
    - **ISEERB**
    - **Web University**
  - **CAPP Toolbox and Shop-Level P2 Training -- web-based**
  - **Model shops, Guide to Green Purchasing, Construction/Demolition Debris Guide,**
  - **PRO-ACT -- AF environmental clearinghouse technical inquiries, Crosstalk, web-based**
  - **Annual Joint Services P2/HW Conference 3000+ attendees**

Headquarters U.S. Air Force

Integrity - Service - Excellence

4P A-E Contractor School

Session 1F
Brooks City-Base Small Business Office Mission

Mr. Fred Lagunas
311 HSW/BC
22 Apr 03

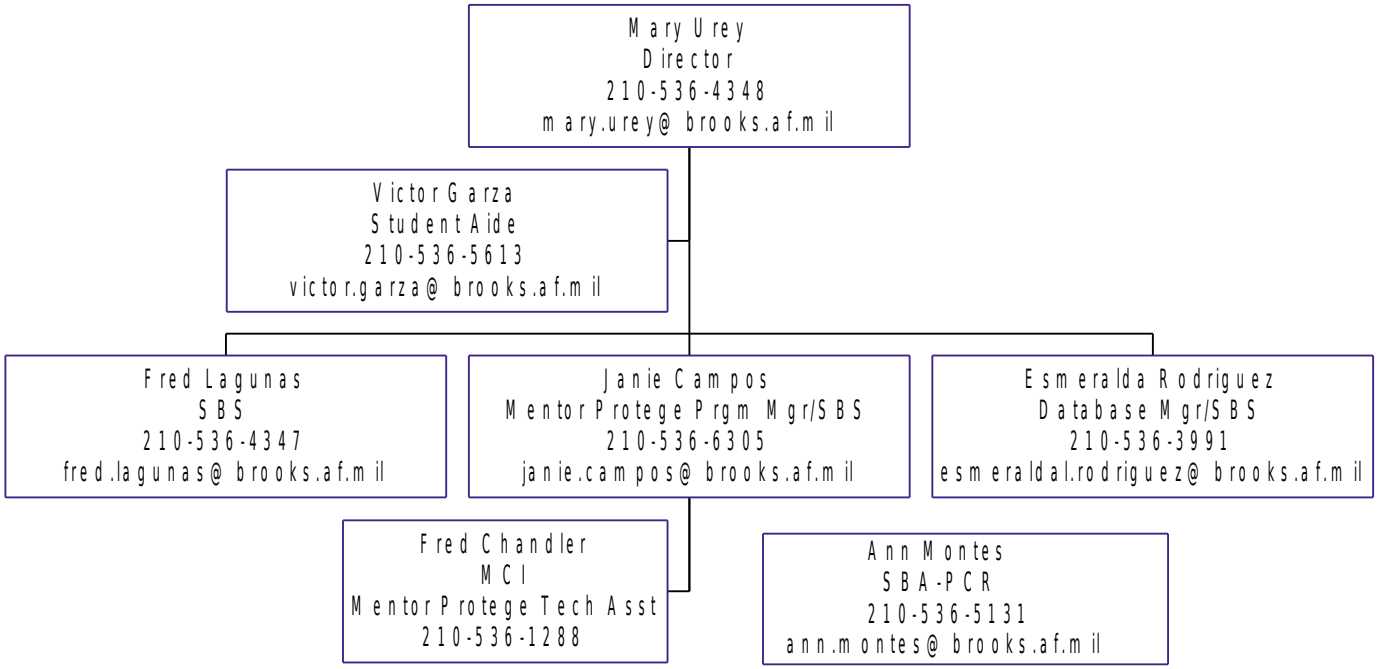
U.S. AIR FORCE

U.S. AIR FORCE

Agenda

- SMALL BUSINESS OFFICE
- HOW IS AFCEE DOING?
- SUBCONTRACT GOALS
- GOAL COMPLIANCE
- QUESTIONS

Brooks City-Base Small Business Office



U.S. AIR FORCE

How is AFCEE Doing?

- Air Force Center for Environmental Excellence (AFCEE)
  - Largest Customer (as % of Small Business Base)
    - 70% FY00
    - 72% FY01
    - 77% FY02
    - 89% FY03 projected

Small Business Goals

4P A-E STATUTORY GOALS

SMALL BUSINESS	23%
SMALL DISADVANTAGED 5%	
WOMAN OWNED	5%
HBCU/MI	5%
HUBZone	3%
VETERAN OWNED	3%
SERVICE DISABLED VETERAN OWNED	3%

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Goal Compliance

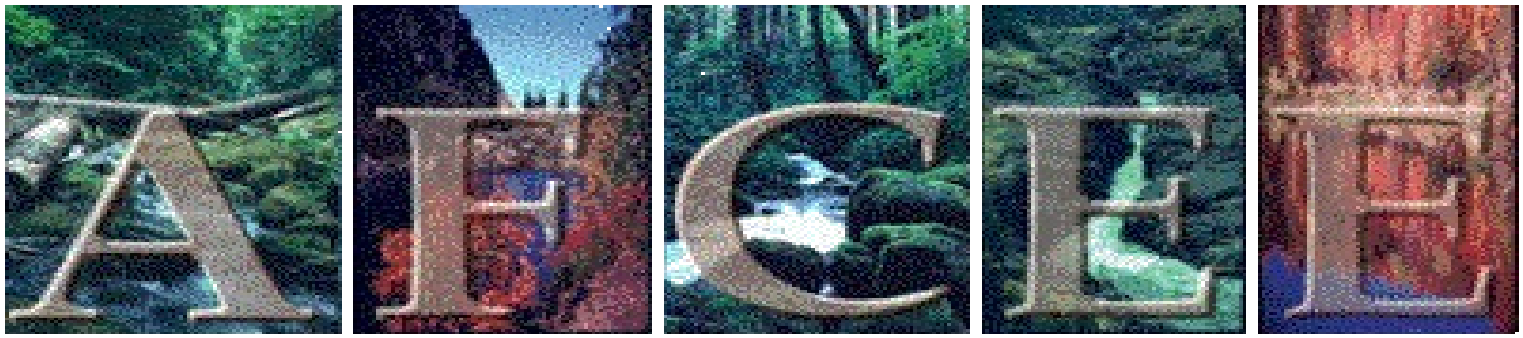
- SF 294/295s
- Will be reviewed in conjunction with the ACO review to see how contractors are progressing in meeting their projected goals
- SF 294/295 due 30 days after reporting period (reporting periods end 31 Mar and 30 Sept of each year)

U.S. AIR FORCE

Important Websites

- Brooks City-Base Small Business Office
  www.brooks-smallbusiness.com
- AFSBED
  www.brooks-smallbusiness.com/afsbed.htm
- SBA PRO-NET
  http://pro-net.sba.gov/
- Mentor-Protégé Program
  www.brooks.af.mil/HSW/BC/MP
- Air Force Outreach Program Office
  www.airforceoutreach.org

4P A-E Contractor School
Session 1 –Intro to AFCEE



THE AIR FORCE CENTER FOR ENVIRONMENTAL EXCELLENC

Questions